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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/055,194	10/29/2001	Garland Phillips	29505/PF02194NA	5086
20280	7590	07/19/2006	EXAMINER	
MOTOROLA INC 600 NORTH US HIGHWAY 45 ROOM AS437 LIBERTYVILLE, IL 60048-5343			WEST, LEWIS G	
			ART UNIT	PAPER NUMBER
			2618	

DATE MAILED: 07/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/055,194	<b>Applicant(s)</b> PHILLIPS ET AL.	
	<b>Examiner</b> Lewis G. West	<b>Art Unit</b> 2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 28 June 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-3,6-12,15-18,20-25 and 27-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3,6-12,15-18,20-25 and 27-32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 October 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***Response to Arguments***

Applicant's arguments filed June 28, 2006 have been fully considered but they are not persuasive. Applicant has merely changed, once again, the terminology but is referring to the same information. Calling the same types of data operating information, resource information or wireless link information but defining them in basically the same way does not provide a patentable distinction. Applicant has simply narrowed the types of information claimed, and the prior art still reads on these limitations, further the system claimed is identical, and gathering and displaying different types of information that are known in the system is not a patentable distinction in view of the fact that Avaramudan discloses the system and the currently claimed as well as all the previously claimed types of information.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-4, 6-12, 15-18, 20-25 and 27-32 are rejected under 35 U.S.C. 102(e) as being anticipated by Aravamudan et al (US 6,301,609).

Regarding claim 1, Aravamudan discloses, in a communication system, the communication system providing real-time communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, a method for providing

Art Unit: 2618

wireless link information associated with a wireless device to the second device comprising:  
providing real time communication service to a first device and a second device the first device  
being a wireless device, gathering device wireless link information associated with the first  
device, wherein the wireless link information is link cost or latency (it is determined and  
displayed whether the first device is online or offline {and therefore latent}) of the first device;  
(Col. 9 lines 45-63) and transmitting the device wireless link information to the second device.  
(Column 3 lines 26-52, Col. 6 lines 64-Col. 7 line 40)

Regarding claim 2, Aravamudan discloses the method of claim 1, wherein providing the  
real-time communication service to a first device and a second device comprises providing one  
of instant messaging service and group chat service to a first device and a second device. (Col. 6  
line 64- col. 7 line 20)

Regarding claim 3, Aravamudan discloses the method of claim 1, wherein receiving  
wireless link information associated with the first device comprises receiving wireless link  
information associated with the first device in response to a trigger event, wherein the trigger  
event comprises one of a registration, a subscriber input and a change in status. (Col. 7 line 21-  
40)

Regarding claim 6, Aravamudan discloses the method of claim 1, wherein receiving  
wireless link information associated with the first device comprises receiving wireless link  
information associated with one of a cellular telephone, a pager, and an electronic planner. (Col.  
3 lines 26-37)

Regarding claim 7, Aravamudan discloses the method of claim 1, wherein transmitting  
the wireless link information to the second device comprises transmitting the wireless link

Art Unit: 2618

information to a device operable to generate one of an icon, a graphic image, a textual message, and an audio message based on the wireless link information. (Col.7 lines 21-40)

Regarding claim 8, Aravamudan discloses the method of claim 1, wherein transmitting the wireless link information to second device comprises transmitting the wireless link information to one of a wireless electronic device and a wired electronic device. (Col. 3 lines 26-37; col. 7 lines 21-40)

Regarding claim 9, Aravamudan discloses in a communication system, the communication system providing realtime communication service to a plurality of subscribers; wherein a first subscriber is in communication with a second subscriber, and wherein a communication network is adapted to provide wireless link information associated with a wireless device to the second subscriber (Col. 6 lines 64-Col. 7 line 40), the communication network comprising: a memory; a communication server coupled to the memory, the real-time communication server being operable to provide real-time communication service to a first device and a second device, the first device being a wireless device; the communication server being operable to gather device wireless link information associated with the first device, wherein the wireless link information is a is link cost or latency(it is determined and displayed whether the first device is online or offline {and therefore latent}) of the first device. (Col. 9 lines 45-63) and the communication server being operable to transmit the device wireless link information to the second device. (Col. 3 lines 53-Col. 4 line 53)

Regarding claim 10, Aravamudan discloses the communication network of claim 9, wherein the communication server comprises a server being operable to provide one of instant

messaging service and group chat service to a first device and a second device. (Col. 6 line 64-col. 7 line 20)

Regarding claim 11, Aravamudan discloses the communication network of claim 9, wherein the real-time communication server comprises a real-time communication server being operable to receive wireless link information associated with the first device in response to a trigger event, the trigger event being one of a registration, a subscriber input, and a change in status. (Col. 7 line 21-40)

Regarding claim 12, Aravamudan discloses the communication network of claim 11, wherein the registration includes the wireless link information associated with the first device. (Col. 7 line 21-40)

Regarding claim 15, Aravamudan discloses the communication network of claim 9, wherein the wireless link information associated with the first device comprises wireless link information associated with one of a cellular telephone, a pager, and an electronic planner.

Regarding claim 16, Aravamudan discloses the communication network of claim 9, wherein the communication network comprises an Internet Protocol (IP) network. (Col. 3 lines 63-66)

Regarding claim 17, Aravamudan discloses in a communication system, the communication system providing realtime communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, a method for providing wireless link information associated with a wireless device to the second subscriber comprising: participating in real-time communication service with a first device, the first device being a wireless device; gathering device wireless link information associated with the first device; and

generating on the second device an indication to the user of the second device based on the device wireless link information associated with the first device. (Column 3 lines 26-52, Col. 6 lines 64-Col. 7 line 40) wherein receiving wireless link information associated with the first device comprises receiving the wireless link information is a link cost, or latency (it is determined and displayed whether the first device is online or offline {and therefore latent}). (Col. 9 lines 45-63)

Regarding claim 18, Aravamudan discloses the method of claim 17, wherein participating in real-time communication service with the first device comprises participating in one of instant messaging service and group chat service with the first device. (Col. 6 line 64- col. 7 line 20)

Regarding claim 20, Aravamudan discloses the method of claim 17, wherein receiving wireless link information associated with the first device comprises receiving wireless link information associated with one of a cellular telephone, a pager, and an electronic planner. . (Col. 3 lines 26-37)

Regarding claim 21, Aravamudan discloses the method of claim 17, wherein generating an indication based on the wireless link information associated with the first device comprises generating an icon, a graphic image, a textual message, and an audio message based on the wireless link information. (Col. 7 line 21-40)

Regarding claim 22, Aravamudan discloses in a communication system for providing real-time communication service to a plurality of subscribers, wherein a first subscriber is in communication with a second subscriber, and wherein a server operates in accordance to a computer program embodied on a computer-readable medium for providing wireless link information associated with a wireless device to the second subscriber, the computer program

Art Unit: 2618

comprising: a first routine that directs the server to provide real-time communication service to a first device and a second device, the first device being a wireless device; a second routine that directs the server to gather device wireless link information associated with the first device; and a third routine that directs the server to transmit the device wireless link information to the second device for display to a user. (Col. 6 lines 64-Col. 7 line 40) wherein the second routine comprises a routine that directs the server to receive information is a link cost, latency (it is determined and displayed whether the first device is online or offline {and therefore latent}) of the first device. (Col. 9 lines 45-63)

Regarding claim 23, Aravamudan discloses the computer program of claim 22, wherein the first routine comprises a routine that directs the server to provide one of instant messaging service and group chat service to a first device and a second device. (Col. 6 line 64- col. 7 line 20)

Regarding claim 24, Aravamudan discloses the computer program of claim 22, wherein the second routine comprises a routine that directs the server to receive wireless link information associated with the first device in response to a trigger event, the trigger event comprises one of a registration, a subscriber input and a change in status. (Col. 7 line 21-40)

Regarding claim 25, Aravamudan discloses the computer program of claim 22, wherein the second routine comprises a routine that directs the server to receive status information and the wireless link information associated with the first device. (Col. 7 line 21-40)

Regarding claim 27, Aravamudan discloses the computer program of claim 22, wherein the second routine comprises a routine that directs the server to receive wireless link information



associated with one of a cellular telephone, a pager, and an electronic planner. . (Col. 3 lines 26-37)

Regarding claim 28, Aravamudan discloses the computer program of claim 22, wherein the third routine comprises a routine that directs the server to transmit the wireless link information to a device operable to generate one of an icon, a graphic image, a textual message, and an audio message based on the wireless link information. (Col. 7 line 21-40)

Regarding claim 29, Aravamudan discloses the computer program of claim 22, wherein the third routine comprises a routine that directs the server to transmit the wireless link information to one of a wireless electronic device and a wired electronic device. . (Col. 3 lines 26-37; Col. 7 line 21-40)

Regarding claim 30, Aravamudan discloses the computer program of claim 22, wherein the medium comprises one of paper, a programmable gate array, application specific integrated circuit, an erasable programmable read only memory, read only memory, random access memory, magnetic media, and optical media. . (Col. 3 lines 26-37)

Regarding claim 31, Aravamudan discloses the method of claim 1, wherein displaying the device wireless link information associated with the first device comprises generating one of more of a graphical icon, a graphic image, a textual message or an audio message. (Column 3 lines 26-52; Col. 9 line 64-col. 10 line 15)

Regarding claim 32, Aravamudan discloses the method of claim 17, wherein generating on the second device an indication to the user of the second device comprises generating one or more of a graphic icon, a graphic image, a textual message, or an audio message. (Column 3 lines 26-52; Col. 9 line 64-col. 10 line 15)

***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lewis G. West whose telephone number is 571-272-7859. The examiner can normally be reached on Monday-Friday 7:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew D. Anderson can be reached on 571-272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2618

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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